FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. TAN-2-1407.02.US	SERIAL NO. 10/634,148
	APPLICANT James A. Proctor Jr.	
	FILING DATE August 4, 2003	GROUP 2618

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	/RC/	4,460,992	07/17/84	Gutleber			
		4,625,308	11/25/86	Kim, et al.			
		4,862,453	08/29/89	West, et al.			
		4,866,709	09/12/89	West, et al.			
		5,027,348	6/25/91	Curry, et al.			
		5,103,459	04/07/92	Gilhousen, eta l.			
		5,115,309	05/19/92	Hang			
		5,373,502	12/13/94	Turban			
		5,394,473	02/28/95	Davidson			
		5,442,625	08/15/95	Gitlin et al.			
		5,487,072	01/23/96	Kant			
		5,559,788	09/24/96	Zscheile, Jr. et al.			
		5,559,790	09/24/96	Yano et al.			
		5,602,834	02/11/97	Dean et al.			
		5,606,574	02/25/97	Hasegawa, et al.			
		5,663,958	09/02/97	Ward			
		5,663,990	09/02/97	Bolgiano et al.			
		5,673,259	09/30/97	Quick, Jr.			
		5,699,364	12/16/97	Sato, et al.			
		5,699,369	12/16/97	Guha			
		5,734,646	03/31/98	I et al.			
		5,777,990	07/07/98	Zehavi, et al.			
		5,781,542	07/14/98	Tanaka, et al.			
		5,784,406	07/21/98	DeJaco et al.			
	/RC/	5,790,551	08/04/98	Chan			

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	/RC/	5,805,567	09/08/98	Ramesh			
		5,825,807	10/20/98	Kumar			
		5,828,659	10/27/98	Teder et al.			
		5,828,662	10/27/98	Jalali et al.			
		5,844,894	12/01/98	Dent			
		5,856,971	01/05/99	Gitlin et al.			
		5,859,840	01/12/99	Tiedemann, Jr. et al.			
		5,910,945	06/08/99	Garrison et al.			
		5,914,950	06/22/99	Tiedemann, Jr. et al.			
		5,917,852	06/29/99	Butterfield et al.			
		5,923,650	07/13/99	Chen et al.			
		5,930,230	07/27/99	Odenwalder, et al.			
		5,950,131	09/07/99	Vilmur			
		5,991,279	11/23/99	Haugli et al.			
		6,005,855	12/21/99	Zehavi et al.			
		6,028,868	02/22/00	Yeung et al.			
		6,064,678	05/16/00	Sindhushayana et al.			
		6,069,883	05/30/00	Ejzak et al.			
		6,078,572	06/20/00	Tanno et al.			
		6,104,708	08/15/00	Bergamo			
		6,088,335	07/11/00	I et al.			
		6,112,092	08/29/00	Benveniste			
		6,134,233	10/17/00	Kay			
		6,157,619	12/05/00	Ozluturk et al.			
		6,161,013	12/12/00	Anderson et al.			
		6,196,362	02/27/01	Darcie et al.			
		6,208,871	03/27/01	Hall et al.			
	/RC/	6,215,798	04/10/01	Carneheim et al.			

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	/RC/	6,222,828	04/24/01	Ohlson et al.			
		6,243,372	06/05/01	Petch et al.			
		6,259,683	07/10/01	Sekine et al.			
		6,262,980	07/17/01	Leung et al.			
		6,269,088	07/31/01	Masui et al.			
		6,272,168	08/07/01	Lomp et al.			
		6,285,665	09/04/01	Chuah			
		6,307,840	10/23/01	Wheatleyl, III et al.			
		6,366,570	04/02/02	Bhagalia			
		6,373,830	04/16/02	Ozluturk			
		6,373,834	04/16/02	Lundh et al.			
		6,377,548	04/23/02	Chuah			
		6,377,809	04/23/02	Rezaiifar et al.			
		6,389,000	05/14/02	Jou			
		6,396,804	05/28/02	Odenwalder			
		6,418,148	07/09/02	Kumar et al.			
		6,456,608	09/24/02	Lomp			
		6,469,991	10/22/02	Chuah			
		6,473,623	10/29/02	Benveniste			
		6,504,830	01/07/03	Östberg et al.			
		6,519,651	02/11/03	Dillion			
		6,526,039	02/25/03	Dahlman et al.			
		6,532,365	03/11/03	Anderson et al.			
		6,545,986	04/08/03	Stellakis			
		6,567,416	05/20/03	Chuah			
		6,570,865	05/27/03	Masui et al.			
		6,571,296	05/27/03	Dillion			
	/RC/	6,574,211	06/03/03	Padovani et al.			

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	/RC/	6,597,913	07/22/03	Natarajan			
	/RC/	6,614,776	09/02/03	Proctor			
	/RC/	6,885,652	04/26/05	Ozukturk et al.			
	/RC/	6,940,840	09/06/05	Ozluturk et al.			
	/RC/	6,973,601	12/06/05	Sabet et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	/RC/	0443061	02/21/90	EP			X	
		0635949	07/18/94	EP			X	
		0827312	08/07/97	EP				
		2266389	04/02/74	FR			X	
		2761557	03/28/97	FR			X	
		95/08900	03/30/95	WO				
		96/13914	05/06/96	WO				
		98/43373	10/01/98	WO			X	
		98/59447	12/30/98	WO				
		99/14878	03/25/99	WO				
		99/39472	08/05/99	WO				
		99/44341	09/02/99	WO				
		00/52831	09/08/00	WO				
	/RC/	00/65764	11/02/00	WO				

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OTHER DOCUMENTS		
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/RC/		Chih-Lin I et al., Multi-Code CDMA Wireless Personal Communications Networks, June 18, 2005
		Chih-Lin I et al., IS-95 Enhancements for Multimedia Services, Bell Labs Technical Journal, Pages 60-87, Autumn 1996
		Chih-Lin I et al., Performance of Multi-Code CDMA Wireless Personal Communications Networks, July 25, 1995
		Liu et al., Channel Access and Interference Issues in Multi-Code DS-CDMA Wireless Packet (ATM) Networks, Wireless Networks 2, Pages 173-196, 1996
		Chih-Lin I et al., Load and Interference Based Demand Assignment (LIDA) for Integrated Services in CDMA Wireless Systems, November 18, 1996, Pages 235-241
		Budka et al., Cellular Digital Packet Data Networks, Bell Labs Technical Journal, Summer 1997, Pages 164-181
		Cellular Digital Packet Data, System Specification, Release 1.1 January 19, 1995
		Data Standard, Packet Data Section, PN-3676.5 (to be published as TIA/EIA/IS-DATA.5), December 8, 1996, Version 02 (Content Revision 03)
		Data Service Options for Wideband Spread Spectrum Systems: Introduction, PN-3676. 1 (to be published as TIA/EIA/IS-707.1), March 20, 1997 (Content Revision 1).
		Packet Data service Option Standard for Wideband Spread Spectrum Systems, TIA/EIA Interim Standard, TIA/EIA/IS-657, July 1996
/RC/		Mobile Station –Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System, TIA Interim Standard, TIA/EIA/IS-95-A (Addendum to TIA/EIA/IS-95), May 1995

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/RC/		Mobile Station-Base Station Compatibility Standard for Wideband Spread Spectrum Cellular Systmes, TIA/EIA Standard, TIA/EIA-95-B (Upgrade and Revision of TIA/EIA-95-A), March 1999
		Network Wireless Sytems Offer Business unit (NWS OBU), Feature Definition Document for Code Division Multiple Access (CDMA) Packet Mode Data Services, FDD-1444, November 26, 1996
		Draft Text for "95C" Phyical Layer. (Revision 4), Part 2, Document #531-981-20814-95C, part 2 on 3GGP2 website (ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-9812014-95c,%20part5202.pdf,1998)
		Draft Text for "95C" Phyical Layer. (Revision 4), Part 1, Document #531-981-20814-95C, part 1 on 3GGP2 website (ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-9812014-95c,%20part5202.pdf,1998)
		Reed et al., Iterative Multiuser Detection for CDMA with FEC: Near-Single-User Performance, IEEE Transactions on Communications, Vol. 46, No. 12, December 1998, Pages 1693-1699
		Hindelang et al., Using Powerful "Turbo" Codes for 14.4 Kbit/s Data Service in GSM or PCS Systems, IEEE Global Communications Conference, Phoenix, Arizona, USA November 3-8, 1997 Vol. 11, Pages 649-653
		Kaiser et al., Multi-Carrier CDMA with Iterative Decoding and Soft-Interference Cancellation, Proceedings of Globecom 1997, Vol.1, Pages 523-529
		Wang et al., Ther Performance of Turo-Codes in Asynchronous DS-CDMA, IEEE Global Communications Conference, Phoenix, Arizona, USA, November 3-8, 1007, Gol. III, Pages 1548-1551
		Hall et al., Design and Analysis of Turbo Codes of Rayleigh Fading Channels, IEEE Journal on Selected Areas in Communications, Vol. 16, No. 2, February 1998, Pages 160-174
		High Data Rate (HDR) Solution, Qualcomm, December 1998
		Azad et al., Multirate Spread Spectrum Direct Sequence CDMA Techniques, 1994, The Institute of Electrical Engineers
		Ejzak et al., Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, Revision 0.1, May 5, 1997
/RC/		Knisely, Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, January 16, 1997

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/RC/		Kumar et al., An Acess Scheme for High Speed Packet Data Service on IS-95 based CDMA, February 11, 1997
		Ejzak et al., Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, April 14, 1997
		Lucent Technologies Presentation First Slide Titled, Summary of Multi-Channel Signaling Protocol, April 6, 1997
		Lucent Technologies Presentation First Slide Titled, Why Support Symmetric HSD (Phase 1C), February 21, 1997
		Kryzmien et al., Rapid Acquisition Algorithms for Synchronization of Bursty Transmissions in CDMA Microcellular and Personal Wireless Systems, IEEE Journal on Selected Areas in Communications, Vol. 14, No. 3, April 1996, Pages 570-579
		Chih-Lin I et al., Variable Spreading Gain CDMA with Adaptive Control for True Packet Switching Wireless Network, 1995, Pages 725-730
		Skinner et al., Performance of Reverse-Link Packet Transmission in Mobile Cellular CDMA Networks, IEEE, 2001, Pages 1019-1023
		Lau et al., A Channel-State-Dependent Bandwidth Allocation scheme for Integrated Isochronous and Bursty Media Data in a Cellular Mobile Information System, IEEE, 2000, Pages 524-528
		Elhakeem, Congestion Control in Signaling Free Hybrid ATM/CDMA Satellite Network, IEEE, 1995, Pages 783-787
		Chung, Packet Synchronization and Identification for Incremental Redundancy Transmission in FH-CDMA Systems, 1992, IEEE, Pages 292-295
		High Data Rate (HDR), cdmaOne optimized for high speed, high capacity data, Wireless Infrastructure, Qualcomm, September 1998
		Viterbi, The Path to Next Generation Services with CDMA Qualcomm Incorporated, 1998 CDMA Americas Congress, Los Angeles, California, November 19, 1998
/RC/		TS-25.211 V2.0. (1999-04) 3GPP, TSG, RAN, WG1 Physical channels and mapping of transport channels onto physical...

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/RC/		TS 25.212 V1.0.0 (1999-04) 3GPP, TSG, RAN, WG1 Multiplexing and channel coding.
		TS 25.213 V2-0.0 (1999-4) 3GPP, TSG, RAN, WG1 Spreading and modulation. (FDD)
		Author Unknown, "North American Cellular System Based On Code Division Multiple Access." Pp. 203-254.
		Lin, S., et al., "Automatic-Repeat-Request Error-Control Schemes," IEEE Communications Magazine, 22 (12): pp. 5-17 (December 1984).
		Hagenauer, J., "Rate-Compatible Puncture Convolutional Codes (RCPC Codes) and their Applications," IEEE Transactions on Communications, 36 (4): pp. 389-400 (April, 1988).
		Shacham, N., "A Selective-Repeat-ARQ Protocol for Parallel Channels and Its Resequencing Analysis," IEEE Transactions on Communications, 40 (4): pp. 773-782 (April, 1992)
		Wang, B.C., et al, "Spread Spectrum Multiple-Access with DPSK Modulation and Diversity for Image Transmission over Indoor Radio Multipath Fading Channels," IEEE Transactions on Circuits and Systems for Video Technology, 6 (2): 200-214 (1996).
		Goodman, David J., "Wireless Personal Communications Systems," (1997).
		Bell Labs Technical Journal, Lucent Technologies, Volume 2, Number 3, Summer 1997
		Pulleston, PPP Protocol Spoofing Control Protocol, Global Village Communication (UK) LTD., February 1996
	*	Simpson, W. (Editor). "RFC 1661 – The Point-to-Point Protocol (PPP)." Network Working Group, July 1994, pgs. 1-35. http://www.faqs.org/rfcs/rfc1661.html
	*	Simpson, W. (Editor). "RFC 1662 – PPP in HDLC-Like Framing." Network Working Group, July 1994, pgs. 1-17. http://www.faqs.org/rfcs/rfc1662.html
/RC/	*	Stage 1 Service Description for Data Services - High Speed Data Services (Version 0.10) CDG RF 38. December 3, 1996.

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/RC/	*	Support for 14.4 kbps Data Rate and PCS Interaction for Wideband Spread Spectrum Cellular Systems. TSB74, December 1995. TIA/EIA Telecommunications Systems Bulletin.
	*	MSC-BS Interface for Public 800 MHz.TIA/EIA/IS-634. TIA/EIA Interim Standard, December 1995.
	*	MSC-BS Interface (A-Interface) for Public 800 MHz. TIA/EIA/IS-634-A. TIA/EIA Interim Standard (Revision of TIA/EIA/IS-634) July 1998.
	*	Honkasalo, Harri. *High Speed Data Air Interface.* 1996.
	*	Data Services Option Standard for Wideband Spread Spectrum Digital Cellular System. TIA/EIA/IS-99. TIA/EIA Interim Standard. July 1995.
	*	Knisely, Douglas, N. Telecommunications Industry Association Subcommittee TR-45.5 - *Wideband Spread Spectrum Digital Technologies Standards.* Banff, Alberta. February 24, 1997 (TR45.5/97.02.24)21.
	*	Ott, David TR45.5, CDMA WBSS Technical Standards Meeting Summary. February 24-28, 1997 Banff, Alberta.
	*	Knisely, Douglas, N. Telecommunications Industry Association Subcommittee TR-45.5 - Wideband Spread Spectrum Digital TechnologiesStandards, Working Group III - Physical Layer. Banff, Alberta. February 24, 1997 (TR45.5/97.02.24)22.
	*	Ejzak, et al. Proposal for High Speed Packet Data Service, Version 0.1. Lucent Technologies, January 16, 1997.
	*	Attachment 2, High Speed Data RLP Lucent Technologies, Version 0.1, January 16, 1997.
	*	Data Services Options Standard for Wideband Spread Spectrum Systems: Packet Data Services. PN-3676.5 (to be published as TIA/EIA/IS-707.5) Ballot Version, May 30, 1997.
	*	Telecommunications Industry Association Meeting Summary. Task Group I, Working Group III, Subcommittee TR45.5. February 24-27, 1997. Banff, Alberta.
/RC/	*	WWW.CDG.ORG/NEWS/PRESS/1997.ASP. CDA Press Release Archive, 1997.

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/RC/	*	Physical Layer Standard for cdma2000 Spread Spectrum Systems, Release C. TIA/EIA Interim Standard. TIA/EIA/IS-2000.2C. May, 2002
	*	Data Service Options for Wideband Spread Spectrum Systems. TIA/EIA Interim Standard. TIA/EIA/IS-707-A. April 1999
	*	Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems, Release C. TIA/EIA Interim Standard. TIA/EIA/IS-2000.5-C. May, 2002
	*	Introduction to cdma2000 Spread Spectrum Systems, Release C. TIA/EIA Interim Standard. TIA/EIA/IS-2000.1-C. May, 2002
	*	Motorola, Version 1.0. Motorola High Speed Data Air Interface Proposal Comparisions and Recommendations. January 27, 1997.
	*	Telecommunications Industry Association Meeting Summary. Task Group I, Working Group III, Subcommittee TR45.5. January 6-8, 1997. Newport Beach, California. (Tiedemann, pgs. 4-8).
/RC/	*	Shacham, et al., "A Selective-Repeat-ARQ Protocol for Parallel Channels and Its Resequencing Analysis," IEEE Transactions On Communications, XP000297814, 40 (4): 773-782 (Apr. 1997).

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SUBSTITUTE FORM PTO-1449A LIST OF PATENTS AND APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty Docket:	2479.1030-005
	Serial No.:	10/634,148
	Applicant:	Proctor, Jr.
	Filing Date:	August 4, 2003
	Group:	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
EO	CW	Network Wireless Systems Offer Business Unit (NWS OBU), Feature Definition Document for Code Division Multiple Access (CDMA) Packet Mode Data Services, FDD-1444, November 26, 1996
EO	CX	Draft Text for "95C" Physical Layer (Revision 4), Part 2, Document #531-981-20814-95C, part 2 on 3GGP2 website (ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-98120814-95c,%20part%202.pdf, 1998)
EO	CY	Draft Text for ""95C" Physical Layer (Revision 4), Part 1, Document #531-981-20814-95C, Part 1 on 3GPP2 website (ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-98120814-95c,%20part%201.pdf) Dec 7-11, 1998
EO	CZ	Reed et al., Iterative Multiuser Detection for CDMA with FEC: Near-Single-User Performance, IEEE Transactions on Communications, Vol. 46, No. 12, December 1998, Pages 1693-1699
EO	DA	Hindelang et al., Using Powerful "Turbo" Codes for 14.4 Kbit/s Data Service in GSM or PCS Systems, IEEE Global Communications Conference, Phoenix, Arizona, USA, November 3-8, 1997, Vol. II, Pages 649-653
EO	DB	Kaiser et al., Multi-Carrier CDMA with Iterative Decoding and Soft-Interference Cancellation, Proceedings of Globecom 1997, Vol. 1, Pages 523-529
EO	DC	Wang et al., The Performance of Turbo-Codes in Asynchronous DS-CDMA, IEEE Global Communications Conference, Phoenix, Arizona, USA, November 3-8, 1007, Gol. III, Pages 1548-1551
EO	DD	Hall et al., Design and Analysis of Turbo Codes on Rayleigh Fading Channels, IEEE Journal on Selected Areas in Communications, Vol. 16, No. 2, February 1998, Pages 160-174
EO	DE	High Data Rate (HDR) Solution, Qualcomm, December 1998
EO	DF	Azad et al., Multirate Spread Spectrum Direct Sequence CDMA Techniques, 1994, The Institute of Electrical Engineers
EO	DG	Ejzak et al., Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, Revision 0.1, May 5, 1997
EO	DH	Knisely, Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, January 16, 1997
EO	DI	Kumar et al, An Access Scheme for High Speed Packet Data Service on IS-95 based CDMA, February 11, 1997
EO	DJ	Ejzak et al., Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, April 14, 1997
EO	DK	Lucent Technologies Presentation First Slide Titled, Summary of Multi-Channel Signaling Protocol, April 6, 1997
EO	DL	Lucent Technologies Presentation First Slide Titled, Why Support Symmetric HSD (Phase 1C), February 21, 1997

NO DATE

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION	2479.1030-005	10/634,148	
January 2, 2004 (Use several sheets if necessary)	APPLICANT: James A. Proctor, Jr.		
	FILING DATE: 08/04/03	CONFIRMATION NO.: 5101	GROUP: 2661

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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*		
NO DATE *	AR	Author Unknown, "North American Cellular System Based On Code Division Multiple Access." pp. 203-254. August, 1997
	AS	Lin, S., *et al.*, "Automatic-Repeat-Request Error-Control Schemes," *IEEE Communications Magazine*, 22(12): pp.5-17 (December 1984).
	AT	Hagenauer, J., "Rate-Compatible Punctured Convolutional Codes (RCPC Codes) and their Applications," *IEEE Transactions on Communications*, 36(4): pp. 389-400 (April, 1988).
	AU	Shacham, N., "A Selective-Repeat-ARQ Protocol for Parallel Channels and Its Resequencing Analysis," *IEEE Transactions on Communications*, 40(4): pp. 773-782 (April, 1992).
	AV	Wang, B.C., *et al.*, "Spread Spectrum Multiple-Access with DPSK Modulation and Diversity for Image Transmission over Indoor Radio Multipath Fading Channels," *IEEE Transactions on Circuits and Systems for Video Technology, 6(2):* 200-214 (1996).
	AW	Goodman, David J., *Wireless Personal Communications Systems*, Addison-Wesley, 1997, pp. 203-254, 368-372.
	AX	
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	AW2	
	AX2	
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. TAN-2-1407.02.US	SERIAL NO. 10/634,148
	APPLICANT James A. Proctor Jr.	
	FILING DATE August 4, 2003	GROUP 2618

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RC	*	4,460,992	07/17/84	Gutleber			
RC	*	4,625,308	11/25/86	Kim, et al.			
RC	*	4,862,453	08/29/89	West, et al.			
RC	*	4,866,709	09/12/89	West, et al.			
RC	*	5,027,348	6/25/91	Curry, et al.			
RC	*	5,103,459	04/07/92	Gilhousen, eta l.			
RC	*	5,115,309	05/19/92	Hang			
RC		5,373,502	12/13/94	Turban			
RC	*	5,394,473	02/28/95	Davidson			
RC		5,442,625	08/15/95	Gitlin et al.			
RC	*	5,487,072	01/23/96	Kant			
RC	*	5,559,788	09/24/96	Zscheile, Jr. et al.			
RC	*	5,559,790	09/24/96	Yano et al.			
RC	*	5,602,834	02/11/97	Dean et al.			
RC	*	5,606,574	02/25/97	Hasegawa, et al.			
RC	*	5,663,958	09/02/97	Ward			
RC		5,663,990	09/02/97	Bolgiano et al.			
RC		5,673,259	09/30/97	Quick, Jr.			
RC	*	5,699,364	12/16/97	Sato, et al.			
RC	*	5,699,369	12/16/97	Guha			
RC		5,734,646	03/31/98	I et al.			
RC	*	5,777,990	07/07/98	Zehavi, et al.			
RC	*	5,781,542	07/14/98	Tanaka, et al.			
RC		5,784,406	07/21/98	DeJaco et al.			
RC		5,790,551	08/04/98	Chan			

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	8/2/07

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RC	*	5,805,567	09/08/98	Ramesh				
RC	*	5,825,807	10/20/98	Kumar				
RC		5,828,659	10/27/98	Teder et al.				
RC		5,828,662	10/27/98	Jalali et al.				
RC		5,844,894	12/01/98	Dent				
RC		5,856,971	01/05/99	Gitlin et al.				
RC		5,859,840	01/12/99	Tiedemann, Jr. et al.				
RC		5,910,945	06/08/99	Garrison et al.				
RC		5,914,950	06/22/99	Tiedemann, Jr. et al.				
RC	*	5,917,852	06/29/99	Butterfield et al.				
RC		5,923,650	07/13/99	Chen et al.				
RC		5,930,230	07/27/99	Odenwalder, et al.				
RC		5,950,131	09/07/99	Vilmur				
RC		5,991,279	11/23/99	Haugli et al.				
RC		6,005,855	12/21/99	Zehavi et al.				
RC		6,028,868	02/22/00	Yeung et al.				
RC		6,064,678	05/16/00	Sindhushayana et al.				
RC		6,069,883	05/30/00	Ejzak et al.				
RC		6,078,572	06/20/00	Tanno et al.				
RC	*	6,104,708	08/15/00	Bergamo				
RC		6,088,335	07/11/00	I et al.				
RC		6,112,092	08/29/00	Benveniste				
RC		6,134,233	10/17/00	Kay				
RC		6,157,619	12/05/00	Ozluturk et al.				
RC		6,161,013	12/12/00	Anderson et al.				
RC		6,196,362	02/27/01	Darcie et al.				
RC		6,208,871	03/27/01	Hall et al.				
RC		6,215,798	04/10/01	Carneheim et al.				

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RC		6,222,828	04/24/01	Ohlson et al.					
RC		6,243,372	06/05/01	Petch et al.					
RC		6,259,683	07/10/01	Sekine et al.					
RC		6,262,980	07/17/01	Leung et al.					
RC		6,269,088	07/31/01	Masui et al.					
RC		6,272,168	08/07/01	Lomp et al.					
RC		6,285,665	09/04/01	Chuah					
RC		6,307,840	10/23/01	Wheatleyl, III et al.					
RC		6,366,570	04/02/02	Bhagalia					
RC		6,373,830	04/16/02	Ozluturk					
RC		6,373,834	04/16/02	Lundh et al.					
RC		6,377,548	04/23/02	Chuah					
RC		6,377,809	04/23/02	Rezaiifar et al.					
RC		6,389,000	05/14/02	Jou					
RC		6,396,804	05/28/02	Odenwalder					
RC		6,418,148	07/09/02	Kumar et al.					
RC		6,456,608	09/24/02	Lomp					
RC		6,469,991	10/22/02	Chuah					
RC		6,473,623	10/29/02	Benveniste					
RC		6,504,830	01/07/03	Östberg et al.					
RC		6,519,651	02/11/03	Dillion					
RC		6,526,039	02/25/03	Dahlman et al.					
RC		6,532,365	03/11/03	Anderson et al.					
RC		6,545,986	04/08/03	Stellakis					
RC		6,567,416	05/20/03	Chuah					
RC		6,570,865	05/27/03	Masui et al.					
RC		6,571,296	05/27/03	Dillion					
RC		6,574,211	06/03/03	Padovani et al.					

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		6,597,913	07/22/03	Natarajan				
RL	*	6,614,776	09/02/03	Proctor				
RS	*	6,885,652	04/26/05	Ozukturk et al.				
RL	*	6,940,840	09/06/05	Ozluturk et al.				
RL	*	6,973,601	12/06/05	Sabet et al.				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
RL	*	0443061	02/21/90	EP			X	
RL	*	0635949	07/18/94	EP			X	
RL	*	0827312	08/07/97	EP				
RL	*	2266389	04/02/74	FR			X	
RL	*	2761557	03/28/97	FR			X	
RL	*	95/08900	03/30/95	WO				
RL	*	96/13914	05/06/96	WO				
RL	*	98/43373	10/01/98	WO			X	
RL	*	98/59447	12/30/98	WO				
RL	*	99/14878	03/25/99	WO				
RL	*	99/39472	08/05/99	WO				
RL	*	99/44341	09/02/99	WO				
RL	*	00/52831	09/08/00	WO				
RL	*	00/65764	11/02/00	WO				

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OTHER DOCUMENTS		
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
RC		Chih-Lin I et al., Multi-Code CDMA Wireless Personal Communications Networks, June 18, 2005
RC		Chih-Lin I et al., IS-95 Enhancements for Multimedia Services, Bell Labs Technical Journal, Pages 60-87, Autumn 1996
RC		Chih-Lin I et al., Performance of Multi-Code CDMA Wireless Personal Communications Networks, July 25, 1995
RC		Liu et al., Channel Access and Interference Issues in Multi-Code DS-CDMA Wireless Packet (ATM) Networks, Wireless Networks 2, Pages 173-196, 1996
RC		Chih-Lin I et al., Load and Interference Based Demand Assignment (LIDA) for Integrated Services in CDMA Wireless Systems, November 18, 1996, Pages 235-241
RC		Budka et al., Cellular Digital Packet Data Networks, Bell Labs Technical Journal, Summer 1997, Pages 164-181
RC		Cellular Digital Packet Data, System Specification, Release 1.1 January 19, 1995
RC		Data Standard, Packet Data Section, PN-3676.5 (to be published as TIA/EIA/IS-DATA.5), December 8, 1996, Version 02 (Content Revision 03)
RC		Data Service Options for Wideband Spread Spectrum Systems: Introduction, PN-3676. 1 (to be published as TIA/EIA/IS-707.1), March 20, 1997 (Content Revision 1).
RC		Packet Data service Option Standard for Wideband Spread Spectrum Systems, TIA/EIA Interim Standard, TIA/EIA/IS-657, July 1996
RC		Mobile Station –Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System, TIA Interim Standard, TIA/EIA/IS-95-A (Addendum to TIA/EIA/IS-95), May 1995

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RL		Mobile Station-Base Station Compatibility Standard for Wideband Spread Spectrum Cellular Systmes, TIA/EIA Standard, TIA/EIA-95-B (Upgrade and Revision of TIA/EIA-95-A), March 1999
RL		Network Wireless Sytems Offer Business unit (NWS OBU), Feature Definition Document for Code Division Multiple Access (CDMA) Packet Mode Data Services, FDD-1444, November 26, 1996
RL		Draft Text for "95C" Phyical Layer. (Revision 4), Part 2, Document #531-981-20814-95C, part 2 on 3GGP2 website (ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-9812014-95c,%20part5202.pdf,1998)
RL		Draft Text for "95C" Phyical Layer. (Revision 4), Part 1, Document #531-981-20814-95C, part 1 on 3GGP2 website (ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-9812014-95c,%20part5202.pdf,1998)
RL		Reed et al., Iterative Multiuser Detection for CDMA with FEC: Near-Single-User Performance, IEEE Transactions on Communications, Vol. 46, No. 12, December 1998, Pages 1693-1699
RL		Hindelang et al., Using Powerful "Turbo" Codes for 14.4 Kbit/s Data Service in GSM or PCS Systems, IEEE Global Communications Conference, Phoenix, Arizona, USA November 3-8, 1997 Vol. 11, Pages 649-653
RL		Kaiser et al., Multi-Carrier CDMA with Iterative Decoding and Soft-Interference Cancellation, Proceedings of Globecom 1997, Vol.1, Pages 523-529
RL		Wang et al., Ther Performance of Turo-Codes in Asynchronous DS-CDMA, IEEE Global Communications Conference, Phoenix, Arizona, USA, November 3-8, 1007, Gol. III, Pages 1548-1551
RL		Hall et al., Design and Analysis of Turbo Codes of Rayleigh Fading Channels, IEEE Journal on Selected Areas in Communications, Vol. 16, No. 2, February 1998, Pages 160-174
RL		High Data Rate (HDR) Solution, Qualcomm, December 1998
RL		Azad et al., Multirate Spread Spectrum Direct Sequence CDMA Techniques, 1994, The Institute of Electrical Engineers
RL		Ejzak et al., Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, Revision 0.1, May 5, 1997
RL		Knisely, Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, January 16, 1997

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